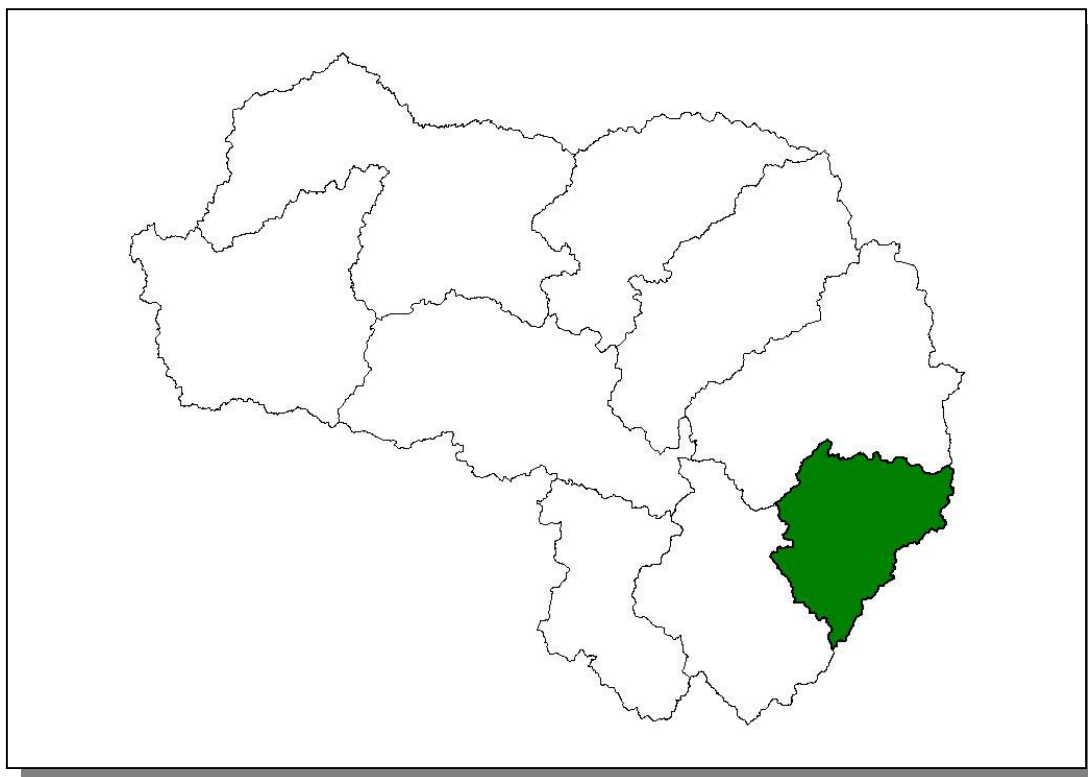
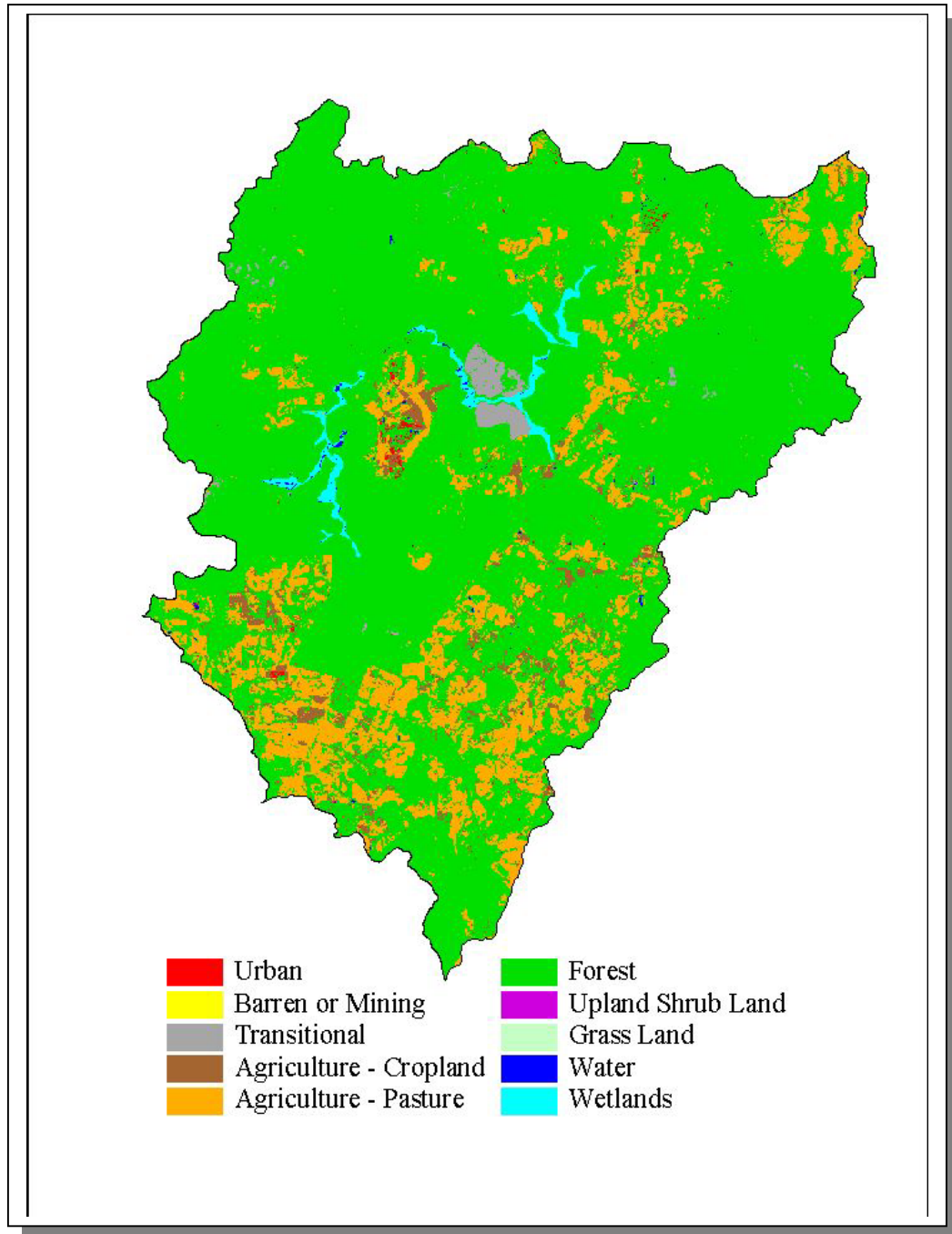


**4.2.B. 0513010802.**

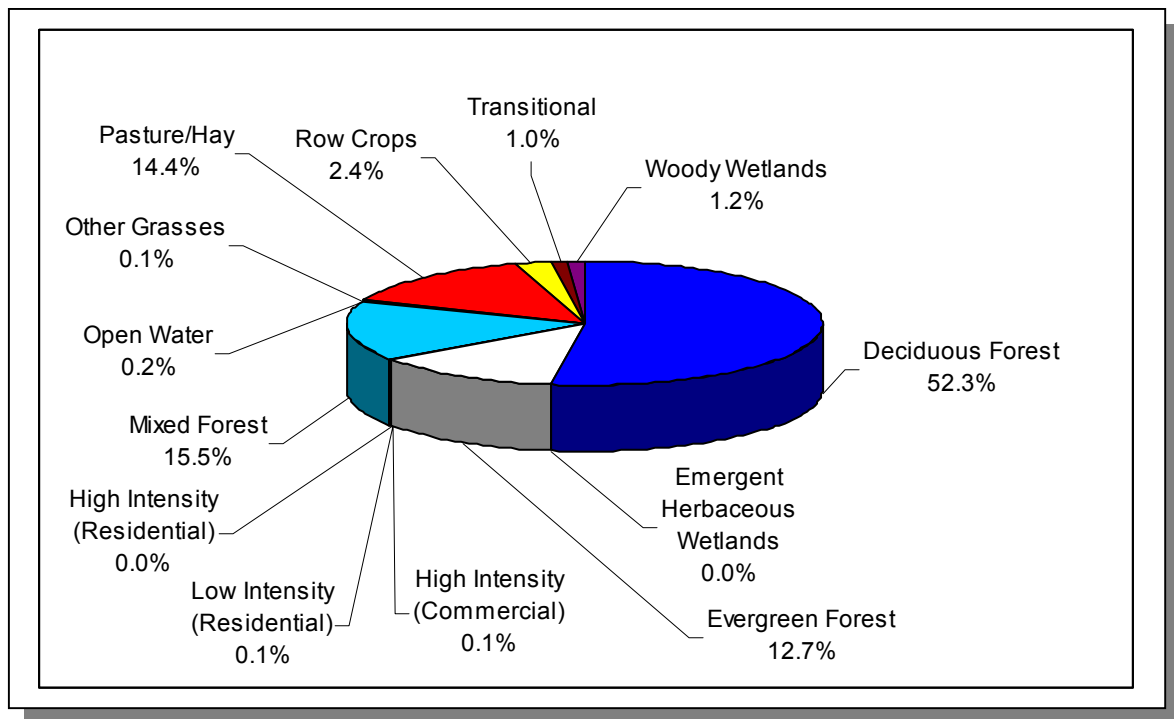


**Figure 4-11. Location of Subwatershed 0513010802.** All Caney Fork HUC-10 subwatershed boundaries are shown for reference.

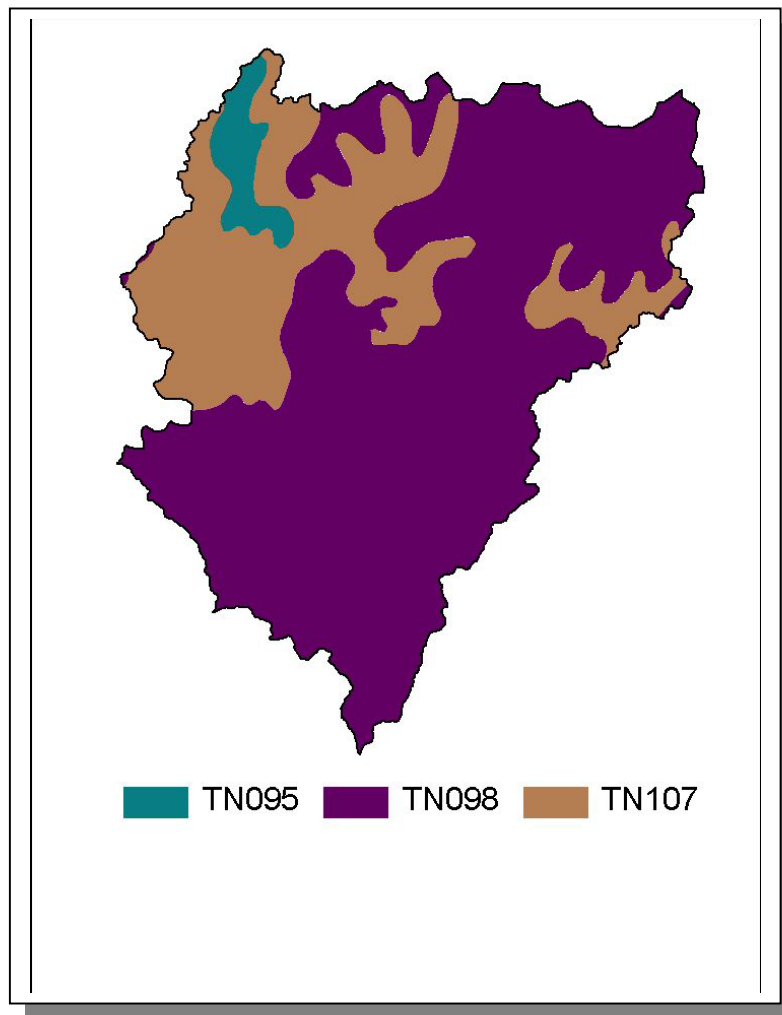
4.2.B.i. General Description.



*Figure 4-12. Illustration of Land Use Distribution in Subwatershed 0513010802.*



**Figure 4-13. Land Use Distribution in Subwatershed 0513010802.** More information is provided in Caney Fork-Appendix IV.



**Figure 4-14. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0513010802.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28

**Table 4-8. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0513010802.** More information is provided in Caney Fork-Appendix IV.

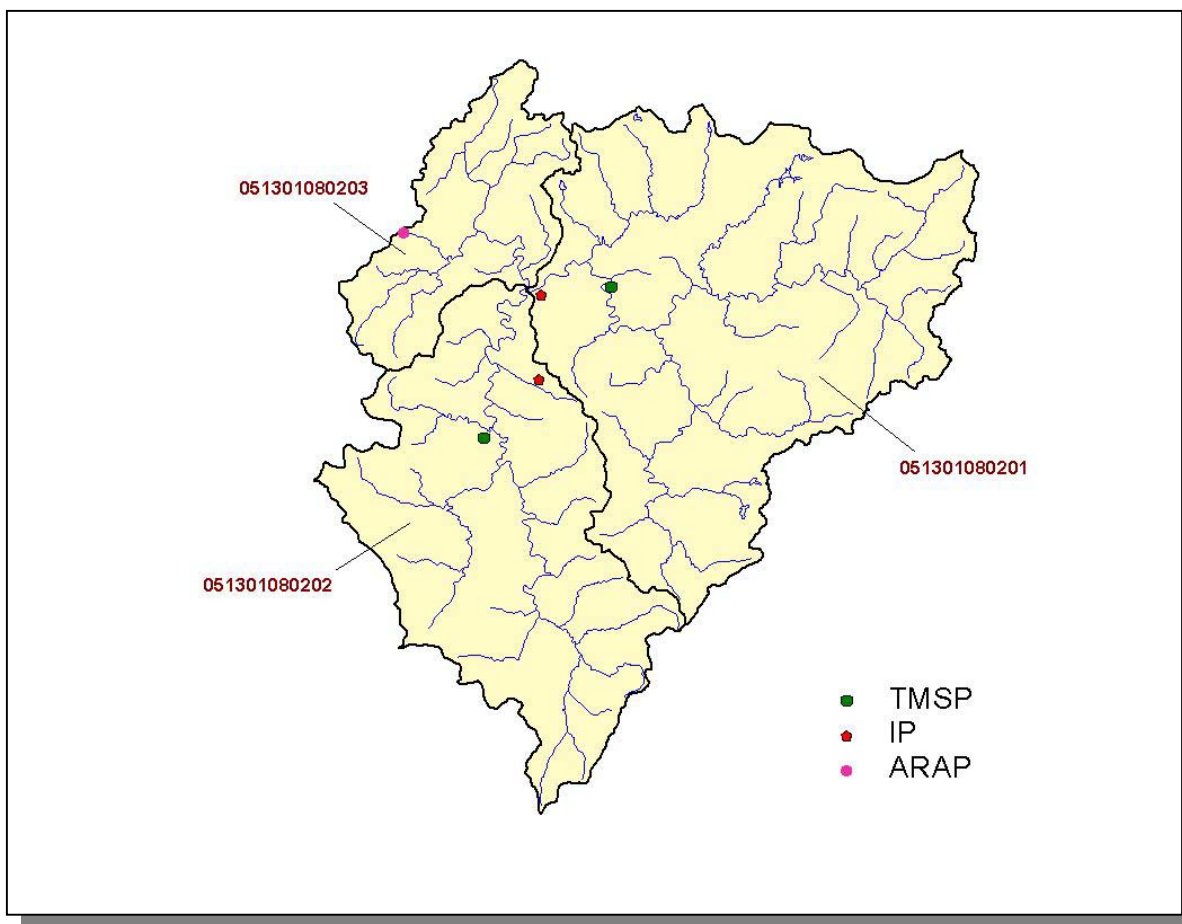
County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Bledsoe	9,669	10,650	16.62	1,607	1,770	10.1
Cumberland	34,736	43,217	3.64	1,263	1,571	24.4
Van Buren	4,846	5,060	8.44	409	427	4.4
White	20,090	22,201	0.65	131	145	10.7
<b>Total</b>	<b>69,341</b>	<b>81,128</b>		<b>3,410</b>	<b>3,913</b>	<b>14.8</b>

**Table 4-9. Population Estimates in Subwatershed 0513010802.**



**Figure 4-15. Location of Historical Streamflow Data Collection Sites in Subwatershed 0513010802.** Subwatershed 051301080201, 051301080202 and 051301080203 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.

**4.2.B.ii.** Point Source Contributions.



**Figure 4-16. Location of Active Point Source Facilities in Subwatershed 0513010802.** Subwatershed 051301080201, 051301080202, and 051301080203 boundaries are shown for reference. More information is provided in the following figures.



**Figure 4-17. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 0513010802.** Subwatershed 051301080201, 051301080202, and 051301080203 boundaries are shown for reference. More information, including the names of facilities, is provided in Caney Fork-Appendix IV.



**Figure 4-18. Location of TMSP Facilities in Subwatershed 0513010802.** Subwatershed 051301080201, 051301080202, and 051301080203 boundaries are shown for reference. More information, including the names of facilities, is provided in Caney Fork-Appendix IV.



**Figure 4-19. Location of ARAP Sites (Individual Permits) in Subwatershed 0513010802.** Subwatershed 051301080201, 051301080202, and 051301080203 boundaries are shown for reference. More information, including the names of facilities, is provided in Caney Fork-Appendix IV.

**4.2.B.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
3,354	7,335	469	7	0	340	57

**Table 4-10. Summary of Livestock Count Estimates in Subwatershed 0513010802.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Cumberland	320.3	320.3	5.9	22.5
Van Buren	145.0	135.4	2.3	9.5
White	129.4	129.4	4.9	23.3
<b>Total</b>	<b>780.9</b>	<b>771.3</b>	<b>14.0</b>	<b>57.6</b>

**Table 4-11. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0513010802.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Legume/Grass (Hayland)	0.88
Legume (Pastureland)	0.15
Legume (Hayland)	0.51
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.92
Non Agricultural Land Use	0.00
Corn (Row Crops)	9.29
Soybeans (Row Crops)	5.23
Tobacco (Row Crops)	6.11
All Other Row Crops	4.45
Wheat (Close Grown Cropland)	2.93
All Other Close Grown Cropland	0.67
Grass (Hayland)	0.79
Fruit (Horticulture)	6.11
Grass (Pastureland)	0.70
Grass, Forbs, Legumes (Mixed Pasture)	0.48
Conservation Reserve Program Lands	0.97
Other Land in Farms (Other Farmland)	0.25
All Other Crops not Planted	2.26
Other Vegetable and Truck Crops	14.05
Other (Horticulture)	3.72

**Table 4-12. Annual Estimated Total Soil Loss in Subwatershed 0513010802.**